I CLAIM:

1. A leak point wetness sensor for urological investigations comprising:

an instrument body having a passage therethrough to pass a catheter, which catheter is intended for insertion into the bladder through the urethra;

a receptacle in said instrument body so arranged and disposed as to receive liquid which leaks from the urethra past the inserted catheter;

a temperature sensitive detector sensor mounted to aid instrument body where it will be contacted by said leaked liquid, said detector sensor being responsive to the temperature of said liquid and adapted to provide a signal output respective to said temperature;

a circuit adapted to generate and provide a reference output simulative of a selected temperature below that of an anticipated temperature of said leaked liquid; and

a comparator responsive to the difference between said outputs to detect and inform when the signal output sufficiently exceeds said reference output.

2. Apparatus sensor according to claim 1 in which drainage channels extend from said receptacle to the outside of said body to drain liquid from the receptacle.

3. Apparatus according to claim 1 in which recorder means records related data when wetness is detected.

4. A leak point wetness sensor for urological investigations comprising:

an instrument body having a passage therethrough to pass a catheter, which catheter is intended for insertion into the bladder through the urethra;

a receptacle in said instrument body so arranged and disposed as to receive liquid which leaks from the urethra past the inserted catheter;

a temperature sensitive detector sensor mounted to aid instrument body where it will be contacted by said leaked liquid, said detector sensor being responsive to the temperature of said liquid and adapted to provide a signal output respective to said temperature;

a circuit adapted to respond to a change in temperature of said leaked fluid which change occurs at a rate indicative of contact with leaked liquid whose temperature approaches that of the human body.